A1775-2

American Gas Association

Planning and Analysis

Gas Stats

Monthly Gas Utility Statistical Report

1515 Wilson Boulevard
Arlington, Virginia 22209

Department of Statistics
Editor: Vanessa Chu (703) 841-8503

APRIL 1989

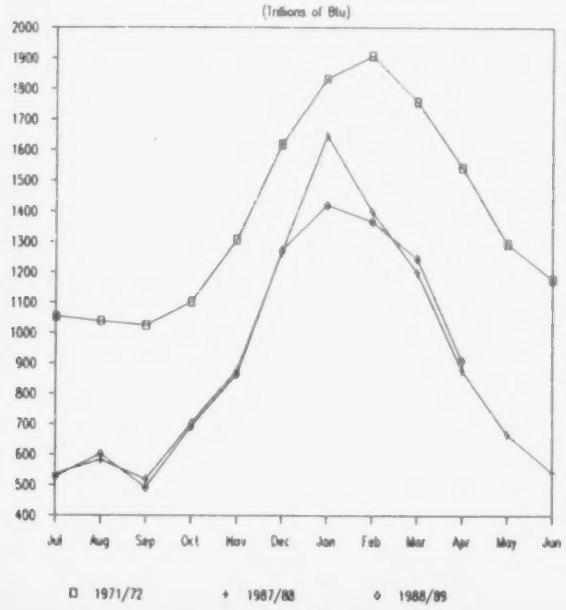
Residential, commercial and electric generation sales increased while industrial sales decreased in April 1989 compared with last year. Total utility sales were up from 1,209.1 trillion Btu in April 1988 to 1,334.5 trillion Btu in April 1989. Transportation volumes to end users were up 28.1 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

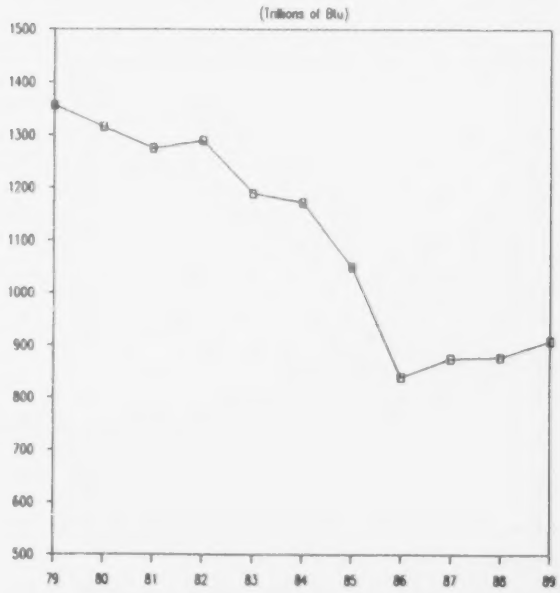
	April			Year to Date		January 1 to December 31		
	1989	1988	%Change[1]	1989	(% Change) Last Period	1989 Forecast[2]	1988p	% Change
Residential	412.9	395.2	+ 4.5	2,554.9	- 1.2	4,568.8	4,687.9	- 2.5
Commercial	197.3	184.3	+ 7.1	1,146.8	- 3.2	2,240.1	2,294.4	- 2.4
Industrial*	178.1	181.6	- 1.9	810.5	- 13.1	2,221.4	2,343.8	- 5.2
Elec. Gen.*	107.7	102.9	+ 4.6	351.0	+ 2.4	1,297.0	1,288.8	+ 0.6
Other	13.2	13.0	-	73.1	-	157.5	161.7	-
Total Sales	909.2	877.0	+ 3.7	4,936.3	- 3.6	10,484.8	10,776.6	- 2.7
Transportation*	425.3	332.1	+ 28.1	1,623.4	+ 19.6	4,326.6	4,061.0	+ 6.5
Total Volumes	1,334.5	1,209.1	+ 10.4	6,559.7	+ 1.3	14,811.4	14,837.6	- 0.2**

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.

TOTAL MONTHLY GAS UTILITY SALES



APRIL TOTAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - APRIL
(Thousands of Units)

		1989	1988	% Change '88 vs.'89
Domestic Ranges	- Gas	162.7	170.9	- 4.8
	- Electric	226.4	258.8	- 12.5
Clothes Dryers	- Gas	72.4	71.5	+ 1.3
	- Electric	250.6	256.7	- 2.4
Water Heaters	- Gas	354.4	329.1	+ 7.7
	- Electric	293.7	266.6	+ 10.1
Warm Air Furnaces	- Gas	131.5	124.9	+ 5.3
	- Electric	28.3	20.9	+ 35.5
	- Oil	6.7	7.8	- 13.3
Boilers	- Gas	7.3	6.8	+ 6.3
	- Electric	N/A	0.1	N/A
	- Oil	4.9	6.5	- 24.4

Source: Gas Appliance Manufacturers Association (GAMA). Association of Home Appliance Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES
(April 1989)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$2.07
Southeast	$1.81
Midwest	$1.65
Southwest	$1.66
West	$1.99
Total	$1.92

Source: American Gas Association
[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - APRIL

	1989	1988	% Change '88 vs '89
Total Actual Private Housing Starts (Thous. of units)	131.1	153.2	- 14.4
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	96.1	92.5	+ 3.9
Electricity	111.3	107.9	+ 3.2
Fuel Oil	81.6	78.5	+ 3.9

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	58.9	56.9	+ 4.5
Gas Utility Prices ($/MMBtu)			
Residential	5.35	5.16	+ 3.5
Commercial	4.73	4.74	- 0.2
Industrial	2.96	3.09	- 4.4
Electric Generation	2.63	2.63	+ 0.3
Total	4.41	4.33	+ 1.9
Carriage Volumes[3] (Trillions of Btu)			
To Ultimate Consumers	425.3	332.1	+ 28.1
For Ultimate Consumers	130.9	122.0	+ 7.3
For Resale	439.3	394.3	+ 11.4
Total	995.5	848.4	+ 17.3

Source: American Gas Association

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1979	Dec.	2.522	2.918	2.665	2.261	2.120	1.937
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.651	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.513	3.424
1988[P]	Apr.	4.279	5.283	4.694	3.068	2.535	3.316
	May	4.162	5.277	4.678	3.050	2.513	3.318
	Jun.	4.150	5.271	4.661	3.026	2.506	3.302
	Jul.	4.142	5.270	4.648	2.988	2.512	3.337
	Aug.	4.242	5.267	4.630	2.952	2.562	3.344
	Sep.	4.242	5.267	4.620	2.936	2.577	3.361
	Oct.	4.244	5.270	4.617	2.909	2.590	3.356
	Nov.	4.262	5.279	4.613	2.912	2.618	3.336
	Dec.	4.293	5.295	4.634	2.922	2.645	3.395
1989[P]	Jan.	4.330	5.355	4.669	2.933	2.633	3.428
	Feb.	4.356	5.411	4.700	2.922	2.605	3.473
	Mar.	4.375	5.438	4.727	2.902	2.592	3.492
	Apr.	4.382	5.454	4.726	2.890	2.593	3.534

AVERAGE MONTHLY GAS UTILITY PRICES
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1987	Apr.	4.29	5.26	4.78	2.92	3.25	2.53
	May	4.18	5.77	4.93	2.78	2.98	2.50
	Jun.	4.35	6.92	5.36	2.75	3.01	2.42
	Jul.	4.01	6.55	4.88	2.81	3.06	2.54
	Aug.	3.83	6.71	4.87	2.70	2.98	2.47
	Sep.	4.00	6.39	4.75	2.76	2.97	2.54
	Oct.	4.10	5.74	4.56	2.72	2.94	2.41
	Nov.	4.27	5.30	4.68	2.84	3.05	2.43
	Dec.	4.38	5.01	4.65	2.98	3.17	2.54
1988[P]	Jan.	4.37	4.91	4.57	2.95	2.99	2.79
	Feb.	4.46	5.33	4.61	3.21	3.28	2.94
	Mar.	4.37	5.06	4.63	2.99	3.20	2.55
	Apr.	4.33	5.16	4.74	2.92	3.09	2.63
	May	4.04	5.61	4.60	2.52	2.72	2.26
	Jun.	4.10	6.63	4.88	2.50	2.64	2.33
	Jul.	3.82	6.51	4.54	2.53	2.55	2.60
	Aug.	3.73	6.62	4.40	2.69	2.53	2.84
	Sep.	3.99	6.37	4.48	2.71	2.70	2.72
	Oct.	4.13	5.78	4.51	2.60	2.63	2.53
	Nov.	4.50	5.40	4.62	3.05	3.11	2.91
	Dec.	4.65	5.15	4.82	3.26	3.29	3.14
1989[P]	Jan.	4.66	5.21	4.80	3.01	3.13	2.56
	Feb.	4.67	5.27	4.82	2.99	3.20	2.41
	Mar.	4.53	5.29	4.85	2.80	3.00	2.40
	Apr.	4.41	5.35	4.73	2.84	2.96	2.63

Editor - Vanessa Chu (703/841-8503)

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 58% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.
[2]1988 forecasts for the residential and commercial sectors are based on available 1988 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1988 monthly data with the remaining months of 1988 heavily weighted by last years volumes with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
P-Preliminary.